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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Plantenga, F. et al.

: Docket: ACH 2696

:

Serial No.: 09/540,400

Filing Date: March 31, 2000

: Examiner: Walter Dean Griffin

For: Process for Effecting Ultra-Deep HDS of

: Group Art Unit: 1764

Hydrocarbon Feedstocks

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Mail Stop AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR § 1.116

Sir,

This is in response to an Office Action mailed on January 23, 2004, finally rejecting instant claims 1-8, which are all the claims pending in the present application.

Remarks

Applicants first respond to the remarks of the Examiner that the Yamaguchi reference does not disclose that the catalyst of Yamaguchi is effective only for conventional HDS and that Yamaguchi does not consider the disclosed catalyst to be conventional and suggests that deeper desulfurization and denitrogenation can be achieved through the use of the catalyst in a hydrotreating process.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First-Class Mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on:

Date 7

Vickie Purcell



TRANSMITTAL LETTER

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Plantenga, F. et al.

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For: PROCESS FOR EFFECTING ULTRA-DEEP

HDS OF HYDROCARBON FEEDSTOCKS

Mail Stop AF **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Docket No: ACH 2696

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☑ Transmitted herewith find the document(s) related to this application:

- 1. TRANSMITTAL LETTER IN DUPLICATE;
- 2. RESPONSE UNDER 37 CFR § 1.116;
- 3. CERTIFICATE OF MAILING; and
- 4. POSTCARD

☐ Applicant hereby petitions for an extension of time under 37 CFR 1.136 of:

☐ One Month

(\$110.00)

☐ Two Months (\$ 420.00)

☐ Three Months (\$950.00)

☐ Four Months (\$ 1480.00)

The total fee believed due is \$00.00. Please charge this amount and any other fees which may be due (including filing fees under 37 CFR 1.16 and processing fees under 37 CFR 1.17) to Deposit Account No. 01-1350. If an extension of time is required but has not been requested above, Applicant hereby petitions for an extension of time sufficient for the attached document(s) to be timely. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Louis A. Morris

Attorney for Applicant(s)

Reg. No. 28,100

Akzo Nobel Inc. Intellectual Property Department 7 Livingstone Avenue Dobbs Ferry, NY 10522-3408 Tel No.: (312) 544-7378